

Title (en)

COATING PROCESS AND APPARATUS

Title (de)

BESCHICHTUNGSVERFAHREN UND -VORRICHTUNG

Title (fr)

PROCEDE D'ENROBAGE ET DISPOSITIF CORRESPONDANT

Publication

EP 1732704 B1 20080827 (EN)

Application

EP 05713001 A 20050204

Priority

- US 2005003787 W 20050204
- US 81006904 A 20040326

Abstract (en)

[origin: US7100302B2] A web coating process and apparatus employing a coating applicator, dryer or curing station and web-handling equipment for conveying the web past the coating applicator and through the dryer. The web is enclosed from at least the coating applicator to the dryer or curing station in a close-coupled enclosure or series of close-coupled enclosures supplied with one or more streams of conditioned gas flowing at a rate sufficient to reduce materially the particle count or change materially a physical property of interest in a close-coupled enclosure.

IPC 8 full level

B05C 3/12 (2006.01); **B05C 9/10** (2006.01); **B05C 9/12** (2006.01); **B05C 9/14** (2006.01); **B05C 11/115** (2006.01); **B05C 15/00** (2006.01); **B05D 3/04** (2006.01); **F26B 3/00** (2006.01); **F26B 3/34** (2006.01); **F26B 13/00** (2006.01); **F26B 13/10** (2006.01); **F26B 25/00** (2006.01); **B05C 5/02** (2006.01); **B05C 9/06** (2006.01); **G03C 1/74** (2006.01); **G11B 5/842** (2006.01)

CPC (source: EP KR US)

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